

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5051	motor and neodymium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:21
S2	455	stepper adj motor and neodymium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:22
S3	0	("2005/0242679").URPN.	USPAT	OR	ON	2006/05/25 13:24
S4	0	("2003/0121414").URPN.	USPAT	OR	ON	2006/05/25 13:31
S5	0	("2002/0195898").URPN.	USPAT	OR	ON	2006/05/25 13:33
S6	3	("3950663"   "6157103"   "6455973").PN. OR ("6674208"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:01
S7	746	(74/89.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 14:09
S8	0	("I7andstepperadjmotor").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 18:09
S9	2478	(310/49R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 18:09
S10	263	S9 and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 18:09
S11	14	("3694909"   "4393319"   "5052656"   "5060910"   "5137255"   "5138208"   "5501201"   "5912520").PN. OR ("6157103"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:32

## EAST Search History

S12	16	("2978621"   "3159758"   "4333026"   "4381747"   "4393319"   "4438361"   "4480614"   "4496865"   "4501981"   "4588913").PN. OR ("4764696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:39
S13	3354	(310/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 10:45
S16	0	("I3andstep\$5").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 10:40
S17	846	S13 and step	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:52
S18	177	S13 and stepper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 11:00
S19	542	(310/80).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 11:00
S20	1	("2002/0043880").URPN.	USPAT	OR	ON	2006/05/30 11:15
S21	6	("4019616"   "4362344"   "4850459"   "4928543"   "5100271"   "5491633").PN. OR ("6857332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 13:00
S22	280	(474/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:28

## EAST Search History

S23	209	(474/26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:45
S24	116	(474/40).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:49
S25	495	(474/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:58
S27	0	l4andstepperadjmotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:58
S28	0	("l4and(stepperadjmotor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:59
S29	0	("l4and(motororactuator)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 13:59
S30	14	l4and(motororactuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:00
S31	355	(474/8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 14:21

## EAST Search History

S32	179	S31 and (actuator or motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:21
S33	2	S31 and stepper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:23
S34	84	stepper and CVT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:26
S35	8351	filter and (stepper adj motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:26

## EAST Search History

S36	59	(US-20050242679-\$ or US-20030121414-\$ or US-20020195898-\$ or US-20020158736-\$ or US-20020063492-\$ or US-20020043880-\$ or US-20040116218-\$ or US-20040110583-\$ or US-20040043847-\$ or US-20020183146-\$).did. or (US-6157103-\$ or US-6736049-\$ or US-6674208-\$ or US-6492751-\$ or US-6455973-\$ or US-6441522-\$ or US-4633149-\$ or US-6603229-\$ or US-5912520-\$ or US-5138208-\$ or US-6255749-\$ or US-5313125-\$ or US-5298822-\$ or US-5254892-\$ or US-5220224-\$ or US-4983868-\$ or US-4764696-\$ or US-5057732-\$ or US-4501981-\$ or US-4393319-\$ or US-4381747-\$ or US-4333026-\$ or US-3159758-\$ or US-4751411-\$ or US-3735165-\$ or US-5744884-\$). did. or (US-6888277-\$ or US-6882073-\$ or US-6857332-\$ or US-5491633-\$ or US-5100271-\$ or US-6794779-\$ or US-6531798-\$ or US-6211591-\$ or US-6049151-\$ or US-5451824-\$ or US-4920292-\$ or US-4588913-\$ or US-2745292-\$ or US-2395625-\$ or US-2382935-\$ or US-3718405-\$).did. or (US-3159758-\$ or US-3548227-\$ or US-3264502-\$ or US-2848632-\$ or US-2721904-\$).did. or (EP-448515-\$ or GB-2115618-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/30 14:26
S37	2	S36 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:28
S38	4830	S35 and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:29

## EAST Search History

S39	46134	S38 motor with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:30
S40	530	S38 and motor with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:29
S41	2481	(310/49R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 14:32
S42	264	S41 and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:32
S43	15	S42 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:50
S44	7067	"310".clas. and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:51
S45	39	S41 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:29
S46	1018	motor adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:29

## EAST Search History

S47	14	stepper adj motor adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:32
S48	44	74/89.34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:52
S49	37	74/89.4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:54
S50	19	74/89.26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 16:56
S51	864	74/25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:08
S52	107	"310".clas. and stepper and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:12
S53	37485	stepper adj motor or (steppermotor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:13
S54	1647879	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:13

## EAST Search History

S55	8353	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:16
S56	50	S55 and (motor near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:19
S57	688	S55 and (motor same filter) not optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 17:19
S58	8	("20020028722"   "20020161503"   "20030105572"   "4945483"   "4999774"   "5980420"   "6272414"   "6454676").PN. OR ("6839617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:36
S59	2481	(310/49R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S60	3354	(310/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S61	542	(310/80).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S62	280	(474/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39



## EAST Search History

S63	209	(474/26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S64	116	(474/40).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S65	495	(474/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S66	355	(474/8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 17:39
S67	255	(S48 or S49 or S50 or S51 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or 474/31.ccls.) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:39
S68	0	("2005/0194842").URPN.	USPAT	OR	ON	2006/05/30 17:41
S69	2	("4127835"   "4761960").PN. OR ("6853100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 18:06

## EAST Search History

S70	66	(US-20020161503-\$ or US-20030027673-\$ or US-20020050751-\$ or US-20010034280-\$ or US-20050242679-\$ or US-20030121414-\$ or US-20020195898-\$ or US-20020063492-\$ or US-20020158736-\$ or US-20020043880-\$ or US-20040116218-\$ or US-20040110583-\$ or US-20040043847-\$ or US-20020183146-\$).did. or (US-5491633-\$ or US-6857332-\$ or US-6603229-\$ or US-6711963-\$ or US-6603228-\$ or US-6531798-\$ or US-6473958-\$ or US-6794779-\$ or US-6882073-\$ or US-6441522-\$ or US-6674208-\$ or US-6736049-\$ or US-6492751-\$ or US-6455973-\$ or US-4633149-\$ or US-6157103-\$ or US-5313125-\$ or US-5298822-\$ or US-5220224-\$ or US-4764696-\$ or US-4588913-\$ or US-3735165-\$ or US-4983868-\$ or US-4501981-\$ or US-6255749-\$ or US-5254892-\$). did. or (US-5912520-\$ or US-5138208-\$ or US-4393319-\$ or US-5744884-\$ or US-5057732-\$ or US-4381747-\$ or US-4333026-\$ or US-3159758-\$ or US-4751411-\$ or US-6888277-\$ or US-5451824-\$ or US-6211591-\$ or US-5100271-\$ or US-2745292-\$ or US-6049151-\$ or US-4920292-\$ or US-2395625-\$ or US-2382935-\$ or US-3718405-\$). did. or (US-3548227-\$ or US-3264502-\$ or US-2848632-\$ or US-2721904-\$ or US-3159758-\$). did. or (EP-448515-\$ or GB-2115618-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/31 16:54
S71	12	S70 and neodymium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 17:36
S72	3	"00403469"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 17:36

## EAST Search History

S73	3	09/961,187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:48
S74	2	("6927507").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 15:48
S75	10	("4138604"   "5111175"   "5121017"   "5153550"   "5497936"   "5656877"   "5658660"   "6407472"   "6455962"   "6515394").PN. OR ("6927507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:22
S76	1	2002/0043880	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:23
S77	2	09/973,858	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:24